

# UNIVERSITY OF CAPE COAST

## DEPARTMENT OF ECONOMICS

### MSC ECONOMICS OF TECHNOLOGY AND DEVELOPMENT

#### Assignment Front Cover Sheet

<b>Course Code &amp; Title:</b> ETD 801S: Science, Technology & Development	<b>Tutor's Name:</b> MR. BENEDICT AFFUL JR.
<b>Assignment Title &amp; Number 1:</b> <i>S&amp;T contributions</i>  <b>Issued Date: 9<sup>th</sup> JUNE, 2014</b>  <b>Submission Date: 23<sup>rd</sup> JUNE, 2014</b>	<b>Notes to students:</b> <ul style="list-style-type: none"> <li>• Check carefully the hand in date and the instructions given with the assignment.</li> <li>• Late submissions will not be accepted.</li> <li>• Ensure that you give yourself enough time to complete the assignment by the due date.</li> <li>• Don't leave things such as printing to the last minute – excused of this nature will not be accepted for failure to hand in the work on time.</li> <li>• If you are unable to hand in your assignment on time and have valid reasons such as illness, you may apply (in writing) for an extension.</li> <li>• If you use other people's work or ideas in your assignment, you properly reference them, <u>using the APA referencing system</u>, in you text and any REFERENCING, otherwise you may be guilty of plagiarism.</li> <li>• <b><u>If you are caught plagiarising you could have your grade reduced to A ZERO</u></b></li> </ul>



## SCENARIO:

Following the G8s' one-day brainstorming retreat, dubbed "The Way Forward For Africa" at Elmina Beach Resort on 21<sup>st</sup> January 2013, the Leaders will be holding a meeting at Golden Tulip Hotel (Accra) to discuss the outcome of the discussion at the retreat, among other issues and topics.

The Leaders took note of changing conditions in the nation and Africa at large, especially as regards:

- the worsening socio-economic conditions and the need for the Institutions to be part of the solution
- the challenges and opportunities brought about by globalization
- incorporation of S&T policy into the developmental agenda

The central question of this upcoming meeting is; what has science and technology contributed to Ghana and African development at large? Ideally, the meeting is to expose to the Leaders: *the new firms that have been brought into being as a result exploiting science and technology opportunities; the new products and processes that have resulted; the number of jobs that have been created as a result of technology - based firms that have been started; and the contribution of science and technology to Gross Domestic Product (GDP) in the following areas: Human Welfare, Energy, Health, Water & Sanitation, Political Stability, Global Security, International Trade, Education and Culture.*

## TASK 1 [Assignment 1]

Due to the technical expertise's that are needed in the various presentations at the upcoming meeting, the Government of Ghana has ordered that technocrats from the various Ministries to prepare a seminar document on the contributions of science and technology to:

1. **Human Welfare** by Ministry of Gender, Children and Social Protection
2. **Energy** by Ministry of Energy & Petroleum
3. **Health** by Ministry of Health
4. **Political Stability** by Ministry of Interior
5. **Global Security** by Ministry of Defence
6. **International Trade** by Ministry of Trade and industry
7. **Education** by Ministry of Education
8. **Culture** by Ministry of Tourism, Culture and Creative Arts

## FORMAT OF ANSWERS & SUBMISSION:

Assessment detailed above:

1. The research needs to be structured precisely, word – processed, neatness and clearly being an important format [**Font style:** Times New Romans or Tahoma, 1 inch margin on all sides of the assignment pages, **Font Size:** 12 and **Line spacing:** 1.5].
2. The final work should not be more than **TEN (10)** pages.
3. ALL learners should make sure their written work is correctly referenced.
4. ALL learners must have a reference at the back of their document.

## SUBMISSION PROCEDURES:

Submit the soft copy to [skiyuk@yahoo.com](mailto:skiyuk@yahoo.com) on the specific submission date for each assignment **not later than 15:00 pm.**